

ABSTRACT

The present invention relates to an electric oven with an improved structure for uniform transmission of heat from a heater to food in a cooking cavity. The electric oven includes an outer case, an inner case, a heater cover, at least one heater, a fan housing, and a fan. The outer case has a door mounted in a front part thereof, the inner case in the outer case, and the inner case has a plurality of holes in an upper part thereof. The heater cover in the upper part of the inner case over the holes, and the heater is under the heater cover. The fan housing is attached to an inside wall of the inner case, and has a plurality of apertures. The fan is between the fan housing and an inside wall of the inner case, for drawing air from the cooking cavity and blowing a portion, or all of the air toward the heater.